

## Inductors

Jan. 22, 2019  
Simple Model

Commercial Grade for Power Circuits / SPM5015-LR series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[ $\mu$ H]	R1[ohm]	C1[pF]	R2[ohm]
SPM5015T-R47M-LR	0.47	830	4.183	0.0110
SPM5015T-R68M-LR	0.68	1,100	4.864	0.0150
SPM5015T-R86M-LR	0.86	1,300	5.906	0.0193
SPM5015T-1R0M-LR	1	2,000	6.477	0.0225
SPM5015T-1R5M-LR	1.5	3,100	6.770	0.0335
SPM5015T-2R2M-LR	2.2	4,600	7.233	0.0395
SPM5015T-3R3M-LR	3.3	5,300	7.261	0.0750
SPM5015T-4R7M-LR	4.7	11,000	6.571	0.0900
SPM5015T-6R8M-LR	6.8	9,800	9.405	0.1170
SPM5015T-100M-LR	10	14,000	9.404	0.1685